



## UNITED STATES PATENT AND TRADEMARK OFFICE

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APPLICATION NUMBER	FILING OR 371 (c) DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
10/781,564	02/18/2004	James P. Quigley	1361.036US1

Schwegman, Lundberg, Woessner & Kluth, P.A.  
 P.O. Box 2938  
 Minneapolis, MN 55402



CONFIRMATION NO. 9290

## FORMALITIES LETTER



\*OC000000012784901\*

Date Mailed: 05/26/2004

## NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

08/02/2004 BABRAHA1 00000008 10781564

01 FC:1001	770.00 OP
02 FC:1051	130.00 OP
03 FC:1202	234.00 OP
04 FC:1201	688.00 OP

FILED UNDER 37 CFR 1.53(b)

Filing Date Granted

Items Required To Avoid Abandonment:

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given **TWO MONTHS** from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The statutory basic filing fee is missing.  
*Applicant must submit \$ 770 to complete the basic filing fee for a non-small entity. If appropriate, applicant may make a written assertion of entitlement to small entity status and pay the small entity filing fee (37 CFR 1.27).*
- The oath or declaration is unsigned.
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(e) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.
- This application clearly fails to comply with the requirements of 37 CFR. 1.821-1.825. Applicant's attention is directed to the final rulemaking notice published at 55 FR 18230 (May 1, 1990), and 1114 OG 29 (May 15, 1990). If the effective filing date is on or after July 1, 1998, see the final rulemaking notice published at 63 FR 29620 (June 1, 1998) and 1211 OG 82 (June 23, 1998). If the effective filing date is on or after September 8, 2000, see the final rulemaking notice published in the Federal Register at 65 FR 54604 (September 8, 2000) and 1238 OG 145 (September 19, 2000). Applicant must provide an initial computer readable form (CRF) copy of the "Sequence Listing", an initial paper or compact disc copy of the "Sequence Listing", as well as an amendment directing its entry into the application. Applicant must also provide a statement that the content of the sequence listing information recorded in computer readable form is identical to the written (on paper or compact disc) sequence listing and, where applicable, includes no new matter, as required by 37 CFR 1.821(e), 1.821(f), 1.821(g), 1.825(b), or 1.825(d). If applicant desires the sequence listing in the instant application to be identical with that of another application on file in the U.S. Patent and Trademark Office, such request in accordance with 37 CFR 1.821(e) may be submitted in lieu of a new CRF.

For questions regarding compliance to these requirements, please contact:

PORTFOLIO I.P.

JUN 01 2004

RECEIVED

- For Rules Interpretation, call (703) 308-4216
- To Purchase PatentIn Software, call (703) 306-2600
- For PatentIn Software Program Help, call (703) 306-4119 or e-mail at [patin21help@uspto.gov](mailto:patin21help@uspto.gov) or [patin3help@uspto.gov](mailto:patin3help@uspto.gov)

The applicant needs to satisfy supplemental fees problems indicated below.

The required item(s) identified below must be timely submitted to avoid abandonment:

- Additional claim fees of **\$922** as a non-small entity, including any required multiple dependent claim fee, are required. Applicant must submit the additional claim fees or cancel the additional claims for which fees are due.

**SUMMARY OF FEES DUE:**


Total additional fee(s) required for this application is **\$1822** for a Large Entity

- **\$770** Statutory basic filing fee.
- **\$130** Late oath or declaration Surcharge.
- Total additional claim fee(s) for this application is **\$922**
  - **\$688** for **8** independent claims over 3.
  - **\$234** for **13** total claims over 20.

Replies should be mailed to: Mail Stop Missing Parts  
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P.O. Box 1450  
Alexandria VA 22313-1450

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*A copy of this notice **MUST** be returned with the reply.*

  
\_\_\_\_\_  
Customer Service Center  
Initial Patent Examination Division (703) 308-1202

PART 2 - COPY TO BE RETURNED WITH RESPONSE



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: James P. Quigley et al.

Title: METHODS FOR DIAGNOSING CANCER AND DECREASING METASTASIS BY  
CANCER CELLS

Docket No.: 1361.036US1

Filed: February 18, 2004

Examiner: Unknown

Serial No.: 10/781,564

Due Date: July 26, 2004

Group Art Unit: 1632

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Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450


We are transmitting herewith the attached:

- ☒ A return postcard.
- ☒ A check in the amount of \$130.00 to cover the large entity surcharge.
- ☒ A check in the amount of \$1692.00 to cover the Basic Filing Fee and Additional Claims Fee.
- ☒ Communication Re: Missing Parts (1 pg.).
- ☒ A signed Combined Declaration and Power of Attorney (12 pgs.).
- ☒ Notice to File Missing Parts (2 pgs.).
- ☒ Communication Re: Corrected Application Papers (1 pg.).
- ☒ Sequence Listing (4 pgs.).
- ☒ Preliminary Amendment (5 pgs.).
- ☒ Sequence Listing in Computer Readable Format (1 disk)

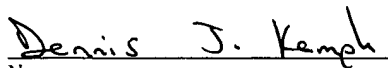
Please charge any additional required fees or credit overpayment to Deposit Account No. 19-0743.

SCHWEGMAN, LUNDBERG, WOESSNER & KLUTH, P.A.  
Customer Number: 21186

By:

  
Name: A. James Nelson  
Reg. No. 28,650  
AJN:CMG:djk

CERTIFICATE UNDER 37 CFR 1.8: The undersigned hereby certifies that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail, in an envelope addressed to: Attn: Mail Stop Missing Parts, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on this 26 day of July, 2004

  
Name

  
Signature



SYN 10/781,564

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:	James P. Quigley et al.	Examiner:	Unknown
Serial No.:	10/781,564	Group Art Unit:	1632
Filed:	February 18, 2004	Docket:	1361.036US1
Title:	METHODS FOR DIAGNOSING CANCER AND DECREASING METASTASIS BY CANCER CELLS		

COMMUNICATION RE: CORRECTED APPLICATION PAPERS

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P.O. Box 1450  
Alexandria, VA 22313-1450

In response to the "Notice to File Missing Parts" which indicated "Corrected Papers" additionally required, enclosed is a sequence listing for the above-mentioned application.

Applicants assume the application is now in proper order and in condition for examination. Please direct any inquiries to the undersigned attorney at (612) 373-6939.

If necessary, please charge any additional fees or credit overpayment to Deposit Account 19-0743.

Respectfully submitted,  
James P. Quigley et al.

By their Representatives,  
SCHWEGMAN, LUNDBERG, WOESSNER & KLUTH, P.A.  
P.O. Box 2938  
Minneapolis, MN 55402  
(612) 373-6939

Date

July 26, 2004

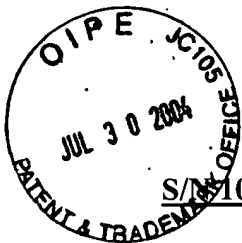
By

A. James Nelson  
Reg. No. 28,650  
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Signature



S/N 10/781,564

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:	James P. Quigley et al.	Examiner:	Unknown
Serial No.:	10/781,564	Group Art Unit:	1632
Filed:	February 18, 2004	Docket:	1361.036US1
Customer No.:	21186	Confirmation No.:	9290
Title:	METHODS FOR DIAGNOSING CANCER AND DECREASING METASTASIS BY CANCER CELLS		

COMMUNICATION RE: MISSING PARTS

Mail Stop Missing Parts  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

In response to the "Notice to File Missing Parts" (see enclosed copy), we submit the Combined Declaration and Power of Attorney, a check in the amount of \$130.00 to cover the Large entity surcharge, and a check in the amount of \$1692.00 to cover the large entity basic filing fee and additional claims fee.

Applicants assume the application is now in proper order and in condition for examination. Please direct any inquiries to the undersigned attorney at (612) 373-6939.

If necessary, please charge any additional fees or credit overpayment to Deposit Account 19-0743.

Respectfully submitted,  
James P. Quigley et al.

By their Representatives,  
SCHWEGMAN, LUNDBERG, WOESSNER & KLUTH, P.A.  
P.O. Box 2938  
Minneapolis, MN 55402  
(612) 373-6939

Date

July 29, 2004

By

James Nelson  
A/James Nelson  
Reg. No. 28,650  
AJN:CMG:djk

**CERTIFICATE UNDER 37 CFR 1.8:** The undersigned hereby certifies that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail, in an envelope addressed to: Attn: Mail Stop Missing Parts, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on this 26 day of July, 2004

Name

Dennis J. Kueh

Signature

[Signature]